

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

1. (currently amended): A data processing apparatus that is used by being connected via a bus device to a central processing apparatus that starts an ID process for identifying the data processing apparatus when the bus device is initialized, the apparatus comprising:

a connection-detection device for detecting whether or not said data processing apparatus is connected to said central processing apparatus via said bus device;

a state-change detection device for detecting whether or not ~~a processing component is loaded in said~~ an element which is to be mounted in said data processing apparatus, is mounted in said data processing apparatus while said data processing apparatus is connected to said central processing apparatus; and

a bus initialization device for initializing said bus device ~~when change in said processing state is detected~~ said element is mounted in said data processing apparatus.

2. (currently amended): The data processing apparatus according to claim 1 wherein ~~change in said processing state is the mounting of a data recording medium in said data processing apparatus;~~ said element is a data recording medium.

said state-change detection device detects whether or not said recording medium is mounted in said data processing apparatus, and

said bus initialization device initializes said bus device when said recording medium is mounted in said data processing apparatus.

3. (previously presented): The data processing apparatus according to claim 2, wherein said data processing that uses said recording medium performs at least any one of the processes of:

outputting data that are recorded on said recording medium to said central processing apparatus via said bus device, and

recording data that are output from said central processing apparatus to said recording medium via said bus device.

4. (previously presented): The data processing apparatus according to claim 1, wherein said bus device is a serial bus that complies with the IEEE 1394 standard, and said initialization is a bus reset according to the IEEE 1394 standard.

5. (currently amended): A data processing method for a data processing apparatus that is used by being connected via a bus device to a central processing apparatus that starts an ID process for identifying the data processing apparatus when the bus device is initialized, the method comprising:

a connection-detection process for detecting whether or not said data processing apparatus is connected to said central processing apparatus via said bus device;

a state-change detection process for detecting whether or not ~~a processing component is~~
loaded in an element which is to be mounted in said data processing apparatus is mounted in said

data processing apparatus while said data processing apparatus is connected to said central processing apparatus; and

a bus initialization process for initializing said bus device when ~~change in said processing state is detected~~ said element is mounted in said data processing apparatus.

6. (currently amended): The data processing method according to claim 5, wherein ~~change in said processing state is the mounting of element is~~ a data recording medium in said data processing apparatus,

said state-change detection process detects whether or not said recording medium is mounted in said data processing apparatus, and

said bus initialization process initializes said bus device when said recording medium is mounted in said data processing apparatus.

7. (previously presented): The data processing method according to claim 6, wherein said data processing that uses said recording medium performs at least any one of the processes of:

outputting data that are recorded on said recording medium to said central processing apparatus via said bus device, and

recording data that are output from said central processing apparatus to said recording medium via said bus device.

8. (previously presented): The data processing method according to claim 5, wherein said bus device is a serial bus that complies with the IEEE 1394 standard, and said initialization is a bus reset according to the IEEE1394 standard.

9. (currently amended): A data recording medium, on which a data processing program is recorded capable of being read by a processing computer in a data processing apparatus, which is used by being connected via a bus device to a central processing apparatus that starts an ID process for identifying the data processing apparatus when the bus device is initialized, the program causing the processing computer to function as:

a connection-detection device for detecting whether or not said data processing apparatus is connected to said central processing apparatus via said bus device;

a state-change detection device for detecting whether or not ~~a processing component is loaded~~ an element which is to be mounted in said data processing apparatus, is mounted in said data processing apparatus while said data processing apparatus is connected to said central processing apparatus; and

a bus initialization device for initializing said bus device when ~~change in~~ said element is mounted in said data processing state apparatus is detected.

10. (currently amended): The data recording medium according to claim 9, wherein ~~change in said processing state is the mounting of~~ element is a data recording medium for ~~data processing in said data processing apparatus,~~

said state-change detection device detects whether or not said recording medium is mounted in said data processing apparatus, and

said bus initialization device initializes said bus device when said recording medium is mounted in said data processing apparatus.

11. (original): The data recording medium according to claim 9, wherein said data processing that uses said recording medium performs at least any one of the processes of:

outputting data that are recorded on said recording medium to said central processing apparatus via said bus device, and

recording data that are output from said central processing apparatus to said recording medium via said bus device.

12. (previously presented): The data recording medium according to claim 9, wherein said bus device is a serial bus that complies with the IEEE 1394 standard, and said initialization is a bus reset according to the IEEE1394 standard.

13. (new): A data processing apparatus that is used by being connected via a bus device to a central processing apparatus that starts an ID process for identifying the data processing apparatus when the bus device is initialized, the apparatus comprising:

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a connection-detection device for detecting whether or not said data processing apparatus is connected to said central processing apparatus via said bus device;

a state-change detection device for detecting whether or not a recording medium is mounted in said data processing apparatus, while said data processing apparatus is connected to said central processing apparatus; and

a bus initialization device for initializing said bus device when said recording medium is mounted in said data processing apparatus.

14. (new): The data processing apparatus according to claim 13, wherein said data processing that uses said recording medium performs at least any one of the process of:

outputting data that are recorded on said recording medium to said central processing apparatus via said bus device, and

recording data that are output from said central processing apparatus to said recording medium via said bus device.

15. (new): A data processing method for a data processing apparatus that is used by being connected via a bus device to a central processing apparatus that starts an ID process for identifying the data processing apparatus when the bus device is initialized, comprising:

a connection-detection process for detecting whether or not said data processing apparatus is connected to said central processing apparatus via said bus device;

a state-change detection process for detecting whether or not a recording medium is mounted in said data processing apparatus, while said data processing apparatus is connected to said central processing apparatus; and

a bus initialization process for initializing said bus device when said recording medium is mounted in said data processing apparatus.

16. (new): The data processing method according to claim 15, wherein said data processing that uses said recording medium performs at least any one of the processes of:

outputting data that are recorded on said recording medium to said central processing apparatus via said bus device, and

recording data that are output from said central processing apparatus to said recording medium via said bus device.

17. (new): A data recording medium, on which a data processing program is recorded capable of being read by a processing computer in a data processing apparatus, which is used by being connected via a bus device to a central processing apparatus that starts an ID process for identifying the data processing apparatus when the bus device is initialized, the program causing the processing computer to function as:

a connection-detection device for detecting whether or not said data processing apparatus is connected to said central processing apparatus via said bus device;

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a state-change detection device for detecting whether or not a recording medium is mounted in said data processing apparatus while said data processing apparatus is connected to said central processing apparatus; and

a bus initialization device initializing said bus device when said recording medium is mounted in said data processing apparatus.